

**STATE OF LOUISIANA**  
**Licensing Board for Contractors**

**MUNICIPAL AND PUBLIC WORKS CONSTRUCTION STUDY GUIDE**

The classification of Municipal and Public Works Construction includes the work of all of the following subclassifications:

Filter Plants and Water Purification  
Pipe Work (Gas Lines)  
Pipe Work (Sewer)  
Pipe Work (Storm Drains)  
Pipe Work (Water Lines)  
Power Plants  
Sewer Plants or Sewer Disposal  
Underground Electrical Conduit Installation  
Landscaping, Grading, and Beautification  
Fencing

**CONTENT OUTLINE**

The following is an outline of the subject areas that will be covered in the exam:

<b><u>Subject Area</u></b>	<b><u>Percentage</u></b>
Sewers and Storm Drains	21%
Water Transmission and Distribution	13%
Excavation, Grading, and Paving	12%
Piles and Foundations	9%
Sewer Plants and Pump Stations	9%
Site Preparation	8%
Mechanical Piping	8%
Gas Distribution	7%
Building Construction	5%
Water Filtration and Purification	5%
Underground Electrical Conduit	3%

The examination is made up of 80 multiple-choice questions which are equally weighted. You will have four hours to complete this examination. This is a **CLOSED BOOK** exam. You will be provided with a calculator and pencils for use during the examination.

*This list is continued on the back of this page.*

**Reference List**

The reference materials listed below should be helpful to candidates in preparing for this examination. This reference list is just a representative sample of the available materials that contain relevant information. There are a number of other books on the market containing similar information. These materials may **NOT** contain all of the information needed to be competent in this trade or to pass the examination. We try to keep this reference list current and consisting of industry-standard materials. However, due to circumstances beyond our control, some of these references may go out of print or be unavailable. Please contact the publisher, a bookstore, a book distributor, or library for these or similar reference materials. If any reference is out of print or unavailable, your local library may be able to obtain these references for your use through the services of Inter-Library Loan.

**Excavation and Grading Handbook**; Capachi, Nick; Craftsman Book Co., Inc.; Carlsbad, CA.  
(ISBN # 0-934041-29-6)

**Concrete Construction and Estimating**; Avery, Craig, editor; Craftsman Book Co., Inc.;  
Carlsbad, CA. (ISBN # 0-910460-75-2)

**AWWA Standard for Installation of Ductile-Iron Water Mains and Their Appurtenances**;  
American Water Works Association; Denver, CO. ANSI/AWWA C600-99

**OSHA Standards for the Construction Industry**; Occupational Safety and Health Administration,  
U. S. Department of Labor, 26 CFR 1926. \*  
(U.S. Govt. Printing Office Stock # 869-032-00107-3)

**Wastewater Engineering: Collection and Pumping of Wastewater**; Tchoubanoglous, George; Metcalf  
and Eddy, Inc.; McGraw-Hill; New York. (ISBN # 0-07-041680-X)

\* The information in this publication can be accessed through the federal government's website at  
<http://www.osha.gov/>